MR-FORM 8 Page 1 of 2

Mine:	
File No:	
Submitted by:	
ApplicantShale Developme	nt
Corporation	
Representative	
Same	
Address 313 High St	
Redlands, Calif 92373	

Division of Oil, Gas, and Mining 1588 West North Temple SLC, UT. 84116

Re: Commitment to Rule M-10

## Gentlemen:

I hereby commit the applicant to comply with Rule M-10, "Reclamation Standards" in its entirety, as adopted by the Board of Oil, Gas, and Mining on March 22n 1978.

The applicant will achieve the reclamation standards for the following categories as outlined from Rule M-10 on all areas of the land affected by this mine, unless a variance is granted in writing by the Division.

•	
Rule	Category of Commitment
M-10(1)	Land Use
M-10(2)	Public Safety & Welfare
M-10(3)	Impoundments
M-10(4)	Slopes
M-10(5)	Highwalls
M-10(6)	Toxic Materials
M-10(7)	Roads and Pads
M-10(8)	Drainages
M-10(9)	Structures & Equipment
M-10(10)	Shafts and Portals
M-10(11)	Sediment Control
M-10(12)	Revegetation
M-10(13)	Dams
M-10(14)	Soils

I believe a variance is justified on a site-specific basis for the following subsections of Rule M-19 for reclamation on this mine and have enclosed as an attachment to this letter a narrative statement setting forth a description of the extent of the variance request and factual reasons for said variance request.

ŧ	Rule	Category of Variance Request (Narrative Attached)
-	M-10 (12)	Revegetation
* ,		
	• ;	
STATE OF	California	
COUNTY OF	San Bernardine	•
	I, Delbert D. Thou	, having been duly sworn depose
ind attes	it that all of the represe	ntations contained in the foregoing application
era true	to the best of my knowledge	ge; that I am authorized to complete and file
		Applicant and this application has been executed
	ed by law.	···
		Signed: Wellet O Morray
	Taken, subscribed and swo	orn to before me the undersigned authority
n my said	d county, this 14th day	of November 1980
		Notary Public La & Harrell
y Commiss	sion Expires: Apr/6/84	OFFICIAL SEAL IOLA D. HARRELL NOTARY PUBLIC-CALIFORNIA SAN BERNARDINO COUNTY My Commission Expires Apr. 6, 1984

## SHALE DEVELOPMENT CORPORATION

HYDROCARBON PROCESSES OIL PRODUCTION

313 HIGH STREET ● P. O. BOX 44 REDLANDS, CALIFORNIA 92373

Division of Oil, Gas, and Mining 1588 West North Temple Salt Lake City, UT 84116

11-8-80

RE: Mining Application dated 11-8-80

## Gentlemen:

Persuant to Rule M-10 (12.3), we wish to request waiver of the revegetation requirement covered under the referenced rule.

The property which will be effected by mining operations consists entirely of rock outcroppings of sand stone, oil shale and barren shale. There is presently no top soil to support vegitation.

Studies have indicated that the tailings (spent shale after retorting) will revegetate naturally over a short period of time. It is therefore proposed to place and compact the spent shale behind a containment dike and let natural vegetation occur.

At the present time, the property in it's natural state has little to no vegetation other than sparse clumps of cheat grass and other equivalent growth.

Very truly yours,

SHALE DEVELOPMENT CORPORATION

Wellert D. Thomas - President

DDT/td